

## Storm Data and Unusual Weather Phenomena - October 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

### IOWA, Northeast

(IA-Z008) MITCHELL, (IA-Z009) HOWARD, (IA-Z010) WINNESHIEK, (IA-Z011) ALLAMAKEE, (IA-Z018) FLOYD, (IA-Z019) CHICKASAW, (IA-Z029) FAYETTE, (IA-Z030) CLAYTON

10/01/12 00:00 CST	0	Drought
10/31/12 23:59 CST	0	

Rains during the month of October allowed drought conditions to improve across portions of Northeast Iowa. Rainfall for the month ranged from 2 to locally as much of 6 inches across the area allowing for a one to two category improvement in the drought classification. Enough rain was received across Allamakee and Winneshiek Counties for them to be removed from the severe drought classification. The remainder of northeast Iowa continues to be in a severe to extreme drought. The State of Iowa was on a pace to see the fewest tornadoes in almost 50 years. The state climatologist believes this is due to the drought that has kept thunderstorms and thus tornadoes out of the state.

#### HOWARD COUNTY --- 0.6 SSE CRESCO [43.37, -92.12]

10/25/12 20:30 CST	5K	Lightning
10/25/12 20:30 CST	0	Source: Newspaper

A oak tree in Cresco, estimated to be at least 150 years old, had to be cut down after a lightning strike seriously damaged the tree. The lightning strike also took out the controller card to some nearby stoplights.

A 150 year old oak tree in Cresco (Howard County) had to be cut down after a lightning strike seriously damaged the tree. The lightning strike also fried the controller card to stoplights near the tree.

### MINNESOTA, Southeast

(MN-Z094) MOWER, (MN-Z095) FILLMORE, (MN-Z096) HOUSTON

10/01/12 00:00 CST	0	Drought
10/31/12 23:59 CST	0	

Rains during the month of October allowed drought conditions to improve across portions of southeast Minnesota. Rainfall for the month ranged from 2 to 4 inches across the area allowing for some improvement in the drought classification. Enough rain was received across Houston County for them to be removed from the severe drought classification. Meanwhile, portions of Fillmore and all of Mower Counties continued to be in a severe to extreme drought. The drought conditions were putting a strain on the state water resources and state officials were urging everyone to adopt water conservation measures such as stopping outdoor irrigation.

#### WINONA COUNTY --- 1.0 E ST CHARLES [43.97, -92.06]

10/24/12 23:49 CST	0	Hail (1.00 in)
10/24/12 23:50 CST	0	Source: Broadcast Media

Quarter sized hail was reported to have fallen for a couple of minutes in St. Charles.

#### HOUSTON COUNTY --- 3.3 NW HOKAH [43.80, -91.38]

10/25/12 05:42 CST	10K	Thunderstorm Wind (EG 58 kt)
10/25/12 05:42 CST	0	Source: Public

A very localized thunderstorm wind gust damaged a farm house and some out buildings. Metal soffit pieces were torn off the house, a loosely secured out building and metal corral were moved several hundred feet, a 20 foot tall metal wind mill was bent over and an 8 to 10 inch diameter tree was snapped off.

A cold front moved into the region on October 24th and remained nearly stationary into the 25th as an area of low pressure moved north along the front. Thunderstorms developed along the front as the area of low pressure approached during the late evening of the 24th. These storms dropped up to one inch diameter hail in St. Charles (Winona County). A second round of storms moved across the area with the cold front during the morning of the 25th. These storms produced some very localized wind damage near La Crescent (Houston County) where a farm house and some out buildings were damaged.

### WISCONSIN, Southwest

(WI-Z029) CLARK, (WI-Z032) BUFFALO, (WI-Z033) TREMPLEAU, (WI-Z034) JACKSON, (WI-Z041) LA CROSSE, (WI-Z042) MONROE, (WI-Z043)

## Storm Data and Unusual Weather Phenomena - October 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>JUNEAU, (WI-Z044) ADAMS, (WI-Z053) VERNON, (WI-Z054) CRAWFORD, (WI-Z055) RICHLAND, (WI-Z061) GRANT</b>				
	10/01/12 00:00 CST		0	Drought
	10/31/12 23:59 CST		0	
Rains during the month of October allowed drought conditions to improve across portions of western Wisconsin. Rainfall for the month ranged from 2 to 5 inches across the area allowing for a one to two category improvement in the drought classification. Enough rain was received across Adams, Juneau, Richland and Vernon Counties for them to be removed from the severe drought classification. Before the beneficial rains hit, conditions deteriorated enough for Buffalo and Trempealeau Counties to slip into the severe drought category.				
<b>(WI-Z017) TAYLOR</b>				
	10/09/12 06:00 CST		0	Drought
	10/31/12 23:59 CST		0	
Because of persistent lack of precipitation, the severe drought expanded across portions of north central Wisconsin to include all of Taylor County. Rainfall during the month quickly allowed for some improvements to occur and by the end of the month, only the southwest corner of the county remained in the severe drought.				
<b>CLARK COUNTY --- 0.4 N LONGWOOD [44.89, -90.60]</b>				
	10/25/12 06:27 CST		0	Hail (0.88 in)
	10/25/12 06:27 CST		0	Source: Public
<b>CLARK COUNTY --- 2.2 NNE OWEN [44.98, -90.56]</b>				
	10/25/12 06:39 CST		0	Hail (0.88 in)
	10/25/12 06:39 CST		0	Source: COOP Observer
A cold front moved into the region on October 24th and remained nearly stationary into the 25th as an area of low pressure moved north along the front. Thunderstorms developed along the front as the area of low pressure approached during the morning of the 25th. These storms dropped up to nickel sized hail near Longwood and Owen (Clark County).				